1	L Number	Hits	Search Text	DB	Time stamp
2   366798   spectral spectrum\$1   US-PQFUB; BPO; JPO USPAT; US-PQFUB; BPO; JPO USPAT; US-PQFUB;					2004/09/16 17:10
2   366798   spectral spectrum\$1   SPO, JPO   USPAT; US-PGPUB; EPO, JPO   USPAT; US-PGPUB; USPAT; US-PGPUB; EPO, JPO   USPAT; US-PGPUB; EPO, JPO	*	424	Conscerration and procedu		
2004/09/16 17   USPAT; US-POPUB; EPO; JPO   USPAT; US-POPUB; EPO; JPO   USPAT; US-POPUB; EPO; JPO   USPAT; USPAT		1		•	
3   722284   allocat\$4 assign\$5   USP-GFUB; EPG, JPO USPAT, US-PGFUB; EPG, JPO USPAT, US-PGFUB	2	366798	spectral spectrum\$1	-	2004/09/16 17:11
1	٤	300738	- operatur operatura	•	
1		i		1	
South   South   South   Sepectral   Spectrum\$1   Sepectrum\$2   Sepectral   Spectrum\$2   Sepectrum\$3   Sepectrum\$4   Sepectrum\$4   Sepectrum\$5   Sepectrum\$5   Sepectrum\$5   Sepectrum\$	٦	722284	allocat\$4 assign\$5	1 -	2004/09/16 17:12
Sepact   S		,22201	1 41100004: 4110-2	1	
S548   (spectral spectrum\$1) near3 (allocat\$4   USPAT; US-PGUB; EPO, JPO   12 (constellation adj size\$1) same ((spectral spectrum\$1) near3 (allocat\$4 assign\$5)   SPAT; US-PGUB; EPO, JPO   USPAT; US-PGUB; EPO,				1	
asign\$5	4	5548	(spectral spectrum\$1) near3 (allocat\$4	USPAT;	2004/09/16 17:19
1					
Spectrum\$1   near3 (allocat\$4 assign\$5)   EPO; JPO   USPAT; us=sign\$5)   US=pQFUB; EPO; JPO   USPAT; us=cprum\$1   with (allocat\$4   USPAT; us=cprum\$2   2004/09/16 17   2882619   var56   USPAT; us=cprum\$2   EPO; JPO   USPAT; us=cprum\$3   with (allocat\$4   USPAT; us=cprum\$4   USPAT; us=cprum\$5   USPAT; us=cprum\$5   USPAT; us=cprum\$5   USPAT; us=cprum\$5   USPAT; us=cprum\$6   USPAT; us=cprum\$6   USPAT; us=cprum\$6   USPAT; us=cprum\$7   USPAT; us=cprum\$7   USPAT; us=cprum\$8   With (allocat\$4 assign\$5)   USPAT; us=cprum\$1   With (allocat\$4 assign\$5)   USPAT; us=cprum\$2				EPO; JPO	
11539	5	12	(constellation adj size\$1) same ((spectral	1	2004/09/16 17:12
11539	ľ		spectrum\$1) near3 (allocat\$4 assign\$5))		
2882619					
The content of the	6	11539		1	2004/09/16 17:19
2882619   Var\$6   Var\$6   USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB;			assign\$5)	· ·	
Section   Sect	_				2004/00/16 17 20
Report   R	7	2882619	var\$6	1	2004/09/16 17:20
S		į			
9   38603   ((spectral spectrum\$1) with (allocat\$4 asign\$5)   ((spectral spectrum\$1) with (allocat\$4 asign\$5))   (spectral spectrum\$1) with (allocat\$4 asign\$5)   USPAT; 2004/09/16 17   USPAT; 2004/09/16 17   USPAT; 2004/09/16 17   USPAT; 2004/09/16 17   USPAT; 2004/09/16 18   USPAT; 2004/09/16 1		20050	(enectral enectrumes) with wards	•	2004/09/16 17:21
9 38603 ((spectral spectrum\$1) with (allocat\$4 asign\$5)) ((spectral spectrum\$1) with (allocat\$4 asign\$5)) ((spectral spectrum\$1) with (spectral spectrum\$1) with (spectral spectrum\$1) with (spectral spectrum\$1) with (spectral spectrum\$1) with (allocat\$4 assign\$5)) ((spectral spectrum\$1) with var\$6)) not ((constellation adj size\$1) same ((spectral spectrum\$1) mith (allocat\$4 assign\$5)) ((spectral spectrum\$1) with var\$6)) not ((constellation adj size\$1) same ((spectral spectrum\$1) with (allocat\$4 assign\$5)) ((spectral spectrum\$1) with var\$6)) spectrum\$1] with var\$6)) spectrum\$1] with var\$6)) spectrum\$2 ((spectral spectrum\$2) with var\$6)) spectrum\$2 ((spectral spectrum\$2) with var\$6)) spectrum\$2 ((spectral spectrum\$2) with var\$6)) spectrum\$2 (spectral spectrum\$2) with var\$6)) spectrum\$2 (spectral spectrum\$2) (spectral		20050	(abecciai abeccimusi) mich varso		2004/09/10 17:21
9		1		1	
assign\$5) ((spectral spectrum\$1) with   US-PGPUB;   PPO, JPO   JPO   USPAT;   US-PGPUB;   USPAT;   US-PGPUB;   USPAT;   USPGPUB;   USPAT;   USPAT	9	38603	((spectral spectrum\$1) with (allocat\$4		2004/09/16 17:21
var\$6   (constellation adj size\$1) same (((spectral spectrum\$1) with (allocat\$4 assign\$5))   USPAT; US-PGPUB; EPO; JPO US-PG	-			1	,,
10					
(spectral spectrum\$1) with var\$6)) (spectral spectrum\$1) with (allocat\$4 assign\$5)) (spectral spectrum\$1) with var\$61)) not (constellation adj size\$1) and ((spectral spectrum\$1) with var\$61)) not (spectral spectrum\$1) with var\$61)) not (spectral spectrum\$1) with var\$61))  12 86 (constellation adj size\$1) and ((spectral spectrum\$1) with (allocat\$4 assign\$5)) (spectral spectrum\$1) with var\$61)  13 4805 single adj carrier  14 38 ((constellation adj size\$1) and ((spectral spectrum\$1) with (allocat\$4 assign\$5)) (spectral spectrum\$1) with var\$61)) and (single adj carrier)  15 170671 bandwidth\$1 (center adj frequency)  16 4886924 control\$5 adjust\$3  17 480074 (spectral spectrum\$1) (bandwidth\$1 (center adj frequency))  18 5025656 (allocat\$4 assign\$5) (control\$5 adjust\$3)  19 5741902 var\$6 ((allocat\$4 assign\$5)) ((spectral spectrum\$1) (bandwidth\$1 (center adj size\$1) and ((spectral spectrum\$2)) with (var\$6 ((allocat\$4 assign\$5)) (control\$5 adjust\$3)  10 103264 (spectral spectrum\$1) (bandwidth\$1 (center adj frequency))) with (var\$6 ((allocat\$4 assign\$5)) (control\$5 adjust\$3))  20 103264 ((spectral spectrum\$1) (bandwidth\$1 (center adj frequency))) with (var\$6 ((allocat\$4 assign\$5)) and ((spectral spectrum\$1)) with (var\$6 ((allocat\$4 assign\$5)) (control\$5 adjust\$3)))  18 7 (constellation adj size\$1) and (((spectral spectrum\$1)) with (var\$6 ((allocat\$4 assign\$5)) (control\$5 adjust\$3)))  21 187 (constellation adj size\$1) and (((spectral spectrum\$1)) (bandwidth\$1 (center adj frequency))) with (var\$6 ((allocat\$4 assign\$5)) (control\$5 adjust\$3)))  22 36 (constellation adj size\$1) same (((spectral spectrum\$1) (spectral spectrum\$2) spectrum\$3] same (((spectral spectrum\$3]) same (((spectral spectrum\$3]) spectrum\$3] spectrum\$4] spectrum\$	10	15	(constellation adj size\$1) same (((spectral	USPAT;	2004/09/16 17:22
11			spectrum\$1) with (allocat\$4 assign\$5))	1	
spectrum\$1) with (allocat\$4 assign\$5)				1 7	
C(spectral spectrum\$1) with var\$6)) not ((constellation adj size\$1) same ((spectral spectrum\$1) near3 (allocat\$4 assign\$5))   USPAT;   U	11	3		1	2004/09/16 17:21
((constellation adj size\$1) same ((spectral spectrum\$1) near3 (allocat\$4 assign\$5)) (constellation adj size\$1) and ((spectral spectrum\$1)) with (allocat\$4 assign\$5)) ((spectral spectrum\$1) with var\$6))  13				1	
Sepectrum\$1) near3 (allocat\$4 assign\$5))   (constellation adj size\$1) and (((spectral spectrum\$1) with (allocat54 assign\$5))   ((spectral spectrum\$1) with var\$6))   Single adj carrier   Sepectrum\$1)   Sepectrum\$1   Sepectrum\$1)   Sepectrum\$1   Sepectrum\$2   Sepectrum\$3   Sepectru				EPO; JPO	
12					
Spectrum\$1) with (allocat\$4 assign\$5)   US-PGPUB;   EPO; JPO   USPAT;   US-PGPUB;   EPO; JPO	12	9,0		HCDAT.	2004/09/16 17-22
13	12			1	2004/09/16 17:22
13				1	
14   38   ((constellation adj size\$1) and (((spectral spectrum\$1) with (allocat\$4 assign\$5))   USPAT; US-PGPUB; EPO; JPO ((spectral spectrum\$1) with var\$6()) and ((single adj carrier))   bandwidth\$1 (center adj frequency)   USPAT; US-PGPUB; EPO; JPO (USPAT; US-PGPUB; US	<sub>13</sub>	4805			2004/09/16 17:23
14   38   ((constellation adj size\$1) and (((spectral spectrum\$1) with (allocat\$4 assign\$5))   USPAT; US-PGPUB; EPO; JPO (single adj carrier)   USPAT; US-PGPUB; EPO; JPO (single adj single adj frequency)   USPAT; US-PGPUB; EPO; JPO (single adj single adjust\$3)   USPAT; US-PGPUB; EPO; JPO (single adjust\$3)   USPAT; USP					,,
spectrum\$1) with (allocat\$4 assign\$5)   US-PGPUB; (spectral spectrum\$1) with var\$6)) and (single adj carrier)				EPO; JPO	
((spectral spectrum\$1) with var\$6))) and (single adj carrier)	14	38		USPAT;	2004/09/16 17:38
170671				1	
170671   bandwidth\$1 (center adj frequency)				EPO; JPO	
US-PGPUB; EPO; JPO   USPAT; US-PGPUB; US-PGPUB					
16	15	170671	bandwidth\$1 (center adj frequency)		2004/09/16 18:01
16				1	
17	16	1006024	control¢E adjust¢2	1	2004/00/16 19:02
17	10	4000324	Courtords animacds		2004/03/10 10:02
17		i		1	
adj frequency)	17	480074	(spectral spectrum\$1) (bandwidth\$1 (center		2004/09/16 18:02
So25656   (allocat\$4 assign\$5) (control\$5 adjust\$3)   EPO; JPO   USPAT; US-PGPUB; EPO; JPO   USPAT; US-PGPUB; EPO; JPO   USPAT; adjust\$3)   US-PGPUB; EPO; JPO   USPAT; US-PGPUB; EPO; JPO   USPAT; US-PGPUB; EPO; JPO   USPAT; adj frequency)) with (var\$6 ((allocat\$4 adj frequency)) with (var\$6 ((allocat\$4 assign\$5) (control\$5 adjust\$3)))   EPO; JPO   USPAT; US-PGPUB; assign\$5) (control\$5 adjust\$3)))   EPO; JPO   USPAT; US-PGPUB; frequency)) with (var\$6 ((allocat\$4 assign\$5) (control\$5 adjust\$3)))   EPO; JPO   assign\$5) (control\$5 adjust\$3)))   US-PGPUB; EPO; JPO   USPAT; US-PGPUB; US-PGPUB; USPAT; U					
19		i	· ·		1
19	18	5025656	(allocat\$4 assign\$5) (control\$5 adjust\$3)	II	2004/09/16 18:06
19   5741902   var\$6 ((allocat\$4 assign\$5)		i l			
adjust\$3))  103264 ((spectral spectrum\$1) (bandwidth\$1 (center adj frequency))) with (var\$6 ((allocat\$4 US-PGPUB; assign\$5) (control\$5 adjust\$3)))  187 (constellation adj size\$1) and (((spectral spectrum\$1) (bandwidth\$1 (center adj spectrum\$1) (bandwidth\$1 (center adj spectrum\$1)) with (var\$6 ((allocat\$4 US-PGPUB; frequency))) with (var\$6 ((allocat\$4 EPO; JPO assign\$5) (control\$5 adjust\$3))))  22 36 (constellation adj size\$1) same (((spectral spectrum\$1) (bandwidth\$1 (center adj US-PGPUB; spectrum\$1) (bandwidth\$1 (center adj US-PGPUB;		<u> </u>		I	
20	19	5741902			2004/09/16 18:11
20		1	adjust\$3))		
adj frequency))) with (var\$6 ((allocat\$4 US-PGPUB; assign\$5) (control\$5 adjust\$3)))  187 (constellation adj size\$1) and (((spectral spectrum\$1) (bandwidth\$1 (center adj frequency))) with (var\$6 ((allocat\$4 EPO; JPO assign\$5) (control\$5 adjust\$3))))  22 36 (constellation adj size\$1) same (((spectral spectrum\$1) (bandwidth\$1 (center adj US-PGPUB; spectrum\$1) (bandwidth\$1 (center adj US-PGPUB;			44	1 '	0004/00/25
assign\$5) (control\$5 adjust\$3)))  (constellation adj size\$1) and (((spectral spectrum\$1) (bandwidth\$1 (center adj frequency))) with (var\$6 ((allocat\$4 EPO; JPO assign\$5) (control\$5 adjust\$3))))  (constellation adj size\$1) same (((spectral spectrum\$1) (bandwidth\$1 (center adj US-PGPUB; spectrum\$1) (bandwidth\$1 (center adj US-PGPUB;	20	103264		1	2004/09/16 18:14
21 187 (constellation adj size\$1) and (((spectral spectrum\$1) (bandwidth\$1 (center adj frequency))) with (var\$6 ((allocat\$4 EPO; JPO assign\$5) (control\$5 adjust\$3)))) 22 36 (constellation adj size\$1) same (((spectral spectrum\$1) (bandwidth\$1 (center adj US-PGPUB;				t ·	
spectrum\$1) (bandwidth\$1 (center adj frequency))) with (var\$6 ((allocat\$4 EPO; JPO assign\$5) (control\$5 adjust\$3))))  22 36 (constellation adj size\$1) same (((spectral spectrum\$1) (bandwidth\$1 (center adj US-PGPUB;		107			2004/09/16 19:14
frequency))) with (var\$6 ((allocat\$4	41	тя /		l '	2004/03/10 18:14
assign\$5) (control\$5 adjust\$3))))  22		,		1	
22 36 (constellation adj size\$1) same (((spectral USPAT; 2004/09/16 18 spectrum\$1) (bandwidth\$1 (center adj US-PGPUB;		,		12.0, 0.00	
spectrum\$1) (bandwidth\$1 (center adj   US-PGPUB;	22	36		USPAT:	2004/09/16 18:14
		,	spectrum\$1) (bandwidth\$1 (center adj	1	
		,	frequency))) with (var\$6 ((allocat\$4	EPO; JPO	
assign\$5) (control\$5 adjust\$3))))			assign\$5) (control\$5 adjust\$3))))	L	L

Search History 9/16/04 6:47:13 PM Page 1 C:\APPS\east\workspaces\TEXTSEARCH-TEMPLATE.wsp

23	8321	qam	USPAT;	2004/09/16 18:14
İ			US-PGPUB;	
			EPO; JPO	
24	8913	\$qam	USPAT;	2004/09/16 18:15
			US-PGPUB;	
			EPO; JPO	
25	164	((constellation adj size\$1) and (((spectral	USPAT;	2004/09/16 18:16
		spectrum\$1) (bandwidth\$1 (center adj	US-PGPUB;	
		frequency))) with (var\$6 ((allocat\$4	EPO; JPO	,
	'	assign\$5) (control\$5 adjust\$3))))) and \$qam		